

A.

✓ 4. [X] Assignment for recording to: International Business Machines Corporation

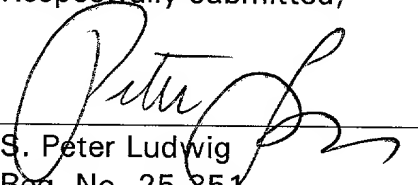
[X] Pursuant to 37 C.F.R. §1.215(b), please print the following assignment information on the face of the published application:

Assignee: INTERNATIONAL BUSINESS MACHINES CORPORATION

5. [X] An Associate Power of Attorney.
6. [X] Payment in amount of \$1386.00, (\$1346 filing; \$40 recording)
in the form of
[X] check
[] deposit account no. 04-0100
[] credit card (see attached form)
(See attached **Fee Computation Sheet**)

Date: May 2, 2001

Respectfully submitted,


S. Peter Ludwig
Reg. No. 25,351
Attorney for Applicant(s)

PATENT FEE COMPUTATION SHEET

	No. of Claims Presented	Extra Claims Previously Paid For	Number of Extra Claims	Rate
Basic Fee				\$710.00
Total Claims	42 - 20	- 0 = 22	x \$18.00	\$396.00
Independent Claims	6 - 3	- 0 = 3	x \$80.00	\$240.00
Multiple Dependent Claims		- if so, add	\$270.00	\$0.00
Surcharge for late submission of filing fee and/or declaration (\$130.00)				\$0.00
SUBTOTAL				\$1346.00
Small Entity REDUCTION (Half of Subtotal)				\$0.00
Fee for recordation of assignment (\$40.00)				\$40.00
Charge for filing non-English language application (\$130.00)				\$0.00
TOTAL				\$1386.00